CARE OF SURGICAL SPECIMENS

SFC GREENING

TERMINAL LEARNING OBJECTIVE

ADMINISTRATIVE FORMS AND RECORDS

SPECIMEN LABEL - Placed on container

Pt’s Name Date

Hospital Register Number

Ward Number Surgeon’s Name

Specimen Pt’s Age

ADMINISTRATIVE FORMS AND RECORDS

MICROBIOLOGY I (SF 553)

TISSUE EXAMINATION (SF 515)

ADMINISTRATIVE FORMS AND RECORDS

LOG BOOK - Chain of Custody

Date
Patient Name
Surgeon
Specimen
OR Tech Initials
Lab Tech Initials

GUIDELINES FOR CARE AND HANDLING OF SPECIMENS

- Permission to pass specimen
- Avoid contamination
- Wear gloves
- Decon outside of containers
- Verify container vs specimen
- Different requirements and specific care

AEROBIC CULTURE

DEFINITION - Detect and ID organisms can live and grow in oxygen

PURPOSE - Verification of DX

Determine organism isolation and sensitivities

Further therapy

AEROBIC CULTURE

COLLECTION -

Surgeon obtains sample

Scrub receives and passes to circ

Circ receives, verifies, and places label

DISPOSITION - Log in and taken to the lab

ANAEROBIC CULTURES

DEFINITION - To detect and ID organisms that cannot survive in oxygen

PURPOSE - Same as Aerobic cultures

COLLECTION - Same except for the type of container

DISPOSITION - Log in and taken to the lab ASAP

ROUTINE TISSUE SPECIMEN

PURPOSES - Id/verify the tissue

DX disease

ROUTINE TISSUE SPECIMEN

COLLECTION/PREPARATION -

Circ places it in appropriate container

Circ ask how to treat the specimen

Circ places the label on the container and ensures the SF 515 is done

DISPOSITION - Log book

FROZEN SECTION TISSUE

DEFINITION - Tissue sent w/o preservatives for immediate examination by the Path

PURPOSES - Immediate ID of tissue

Immediate DX of suspected malignancy

Tissue margin free from malignant cells

FROZEN SECTION TISSUE

PREPARATION -

Circ verifies specimen

Circ places it in appropriate container and labels it

Circ prepares the SF 515 with the word "Frozen Section" or "Fresh"

DISPOSITION - Sent to the lab immediately

PROCESSING NON-ROUTINE SPECIMENS

- REMOVAL OF SURGICAL APPLIANCES
- FOREIGN BODIES
- FOREIGN BODIES ASSOCIATED W/CRIME
- LARGE TISSUE SPECIMENS
- BLOOD GASES

REVIEW

- Administrative forms and records
- Aerobic cultures
- Anaerobic cultures
- Routine tissue specimen
- Frozen section tissue
- Special cases

QUESTIONS?